

**THE PORT AUTHORITY
OF NY & NJ**

ORIGINAL SIGNED BY JERROLD DINKELS
ENGINEERING PROGRAM MANAGER
WORLD TRADE

ORIGINAL SIGNED BY JACK BUCHSBAUM
CHIEF ELECTRICAL ENGINEER

1	2-2-01	AS BUILT/CONFORMED DRAWING TO ADDENDUM #1	AS
No.	Date	Revision	Approved

ENGINEERING DEPARTMENT

**WORLD
TRADE
CENTER**

ELECTRICAL
Title

TENANT STAND-BY POWER SYSTEM
SUBSTATIONS SP-41A2, SP-7B

**GENERAL NOTES
AND SITE PLAN**

The drawing subject to conditions in contract.
All inventions, ideas, designs and methods
herein are reserved to Port Authority, and
may not be used without its written consent.

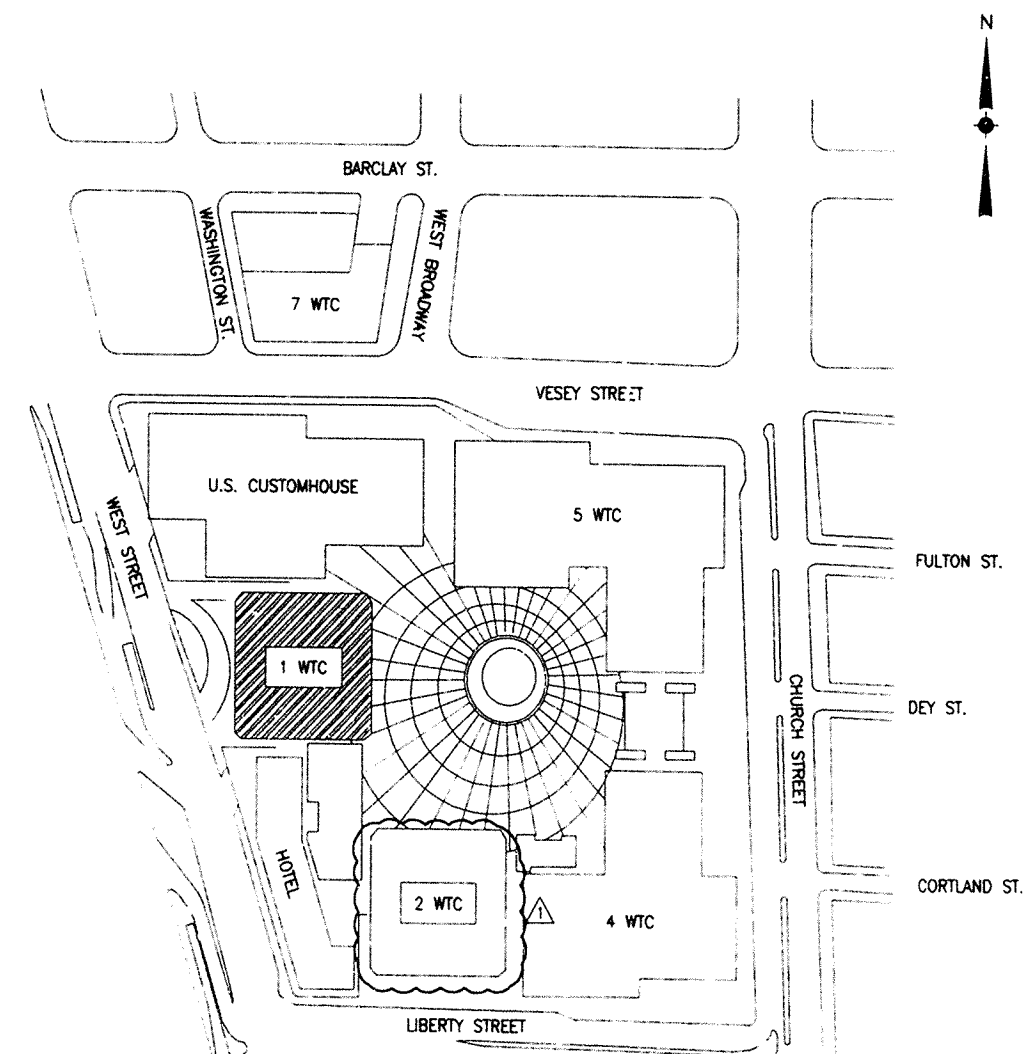
AVENOSO AVENOSO A.SENIOR
Designed by Drawn by Checked by
Date DECEMBER 8, 2000

Contract
Number WTC-945.083

Drawing
Number G2

GENERAL NOTES

1. ALL WORK SHALL CONFORM AND COMPLY WITH NYC BUILDING CODE 27-348.
2. BEFORE COMMENCING WORK, THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS IN THE FIELD. ANY ERRORS OR OMISSIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. THE CONTRACTOR SHALL NOT DRILL HOLES INTO EXISTING SLABS OR STRUCTURAL MEMBERS FOR THE PURPOSE OF SUPPORTING ANY LOADS, UNLESS WRITTEN APPROVAL IS OBTAINED FROM THE ENGINEER.
4. THE CONTRACTOR SHALL PROTECT WITH DUSTPROOF PARTITIONS THE PUBLIC OR TENANT SPACE BELOW FROM ANY DAMAGE RESULTING FROM FLOOR DRILLING OPERATIONS.
5. THE SPACE AROUND PIPES, DUCTS, ETC., PENETRATING FLOOR AND WALLS, SHALL NOT EXCEED 1/2" AND SHALL BE PACKED SOLID WITH MINERAL WOOL OR APPROVED EQUAL, AND BE CLOSED OFF BY CLOSE FITTING METAL ESCUTCHEONS ON BOTH SIDES OF THE PARTITION AS REQUIRED BY NYC BUILDING CODE 27-343.
6. FIRE STOPPING SHALL BE AS REQUIRED BY NYC BUILDING CODE 27-345.
7. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN DRILLING THROUGH THE EXISTING CONCRETE SLAB, SO AS NOT TO DAMAGE THE RE-BAR REINFORCEMENT.
8. REFERENCE TOWER "A" IS ALSO "1 WTC".
9. ASBESTOS FIREPROOFING ON STRUCTURAL MEMBERS IS LOCATED THROUGHOUT THE SITE. NO CONSTRUCTION WORK SHALL BE INITIATED PRIOR TO THE ABATEMENT OF ASBESTOS FIREPROOFING FROM AREAS IMPACTED BY THE INSTALLATION OF CONDUIT AND DUCTWORK. ASBESTOS ABATEMENT WILL BE PERFORMED BY OTHERS.
10. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES AND PRECAUTIONS TO PROTECT BOTH THE NEW AND EXISTING EQUIPMENT DURING THE REQUIRED CONSTRUCTION. THE CONTRACTOR SHALL CLEAN ALL EQUIPMENT TO THE SATISFACTION OF THE ENGINEER PRIOR TO BEING PLACED ON-LINE AND/OR TURNED OVER TO THE FACILITY.
11. PRIOR TO PLACING ELECTRICAL/MECHANICAL EQUIPMENT ON-LINE, ALL TEST RESULTS INCLUDING SEQUENCE OF OPERATION, O&M MANUALS, AS-BUILT DRAWINGS, SHALL BE SUBMITTED AND APPROVED BY THE ENGINEER.
12. CONTRACTOR SHALL SUBMIT CONSTRUCTION SCHEDULE IDENTIFYING ALL SERVICE DISRUPTIONS INCLUDING ALL LOAD TRANSFERS (STRUCTURAL, MECHANICAL, ELECTRICAL) AND SHALL BE UPDATED ON A MONTHLY BASIS.



SITE PLAN